

An image sensing apparatus for a microscope of this invention includes an image sensing unit for sensing an observation image obtained by a microscope and obtaining the observation image, a microscopy technique determination unit for detecting a microscopy technique in the microscope, a chromaticity determination unit for determining chromaticity of the observation image on the basis of the microscopy technique detected by said microscopy technique determination unit, and determining a region where color balance is adjusted in the observation image, and a color balance adjustment unit for adjusting color balance in accordance with a color balance adjustment amount arbitrarily set for the region of the observation image determined by said chromaticity determination unit.